

Claims

1. An interleukin-6 suppressive agent comprising lactoperoxidase as an active ingredient.

2. The interleukin-6 suppressive agent according to claim 1, wherein the interleukin-6 suppressive agent is a pharmaceutical preparation for preventing and/or treating a disease caused by production of interleukin-6.

3. The interleukin-6 suppressive agent according to claim 2, wherein the disease caused by the production of interleukin-6 is thrombocytosis, myeloma, Castleman syndrome, cardiac myxoma, glomerulonephritis, rheumatoid arthritis, sepsis, or influenza-virus infectious disease.

4. A food and drink composition or a feed composition, which is prepared by adding the interleukin-6 suppressive agent according to any one of claims 1 to 3.

5. A use of lactoperoxidase for manufacture of a pharmaceutical preparation for preventing and/or treating a disease caused by production of interleukin-6.

6. The use of lactoperoxidase according to claim 5, wherein the disease caused by the production of interleukin-6 is thrombocytosis, myeloma, Castleman syndrome, cardiac myxoma, glomerulonephritis, rheumatoid arthritis, sepsis, or influenza-virus infectious disease.

7. A method of preventing or treating a disease, comprising administering an interleukin-6 suppressive agent comprising lactoperoxidase as an effective ingredient to an object person who requires prevention or therapy of a disease caused by production of interleukin-6.

8. The method according to claim 7, wherein the disease caused by the production of interleukin-6 is thrombocytosis, myeloma, Castleman syndrome, cardiac myxoma, glomerulonephritis, rheumatoid arthritis, sepsis,

or influenza-virus infectious disease.